

Amendments to the Claims

1. (Currently Amended) A side-chain-modified copolymer wax composed of a long-chain olefin, ~~of and~~ at least one of acrylic esters, ~~and~~ acrylic acid, ~~and/or~~ or acrylamides, ~~which is wherein the copolymer wax is prepared from waxy copolymers of long-chain α -olefins having from 18 to 60 carbon atoms, and at least one of methyl acrylate, acrylic acid, and/or from or acrylamides whose and wherein the carboxy functionality of the copolymer wax has been modified via chemical reaction with at least one nucleophilic components~~ component.
2. (Currently Amended) The side-chain-modified copolymer wax as claimed in claim 1, wherein the at least one nucleophilic component is selected from the group consisting of long-chain alcohols, perfluoroalkyl alcohols, short-chain amines, long-chain amines, ~~and/or and~~ amino alcohols.
3. (Currently Amended) The side-chain-modified copolymer wax as claimed in ~~claim 1 or~~ claim 2, wherein the long-chain alcohols are selected from the group consisting of tallow fatty alcohol, coconut fatty alcohol, oxo alcohols, ~~and/or and~~ Guerbet alcohol.
4. (Currently Amended) The side-chain-modified copolymer wax as claimed in ~~claim 1 or~~ claim 2, wherein the perfluoroalkyl alcohols are C_8 - C_{18} -perfluoroalkylpropanol ~~and or~~ distillate cuts of these alcohol thereof.
5. (Currently Amended) The side-chain-modified copolymer wax as claimed in ~~claim 1 or~~ claim 2, wherein the short-chain amines are ~~compounds such as~~ selected from the group consisting of butylamine, dimethylaminopropylamine, diethylaminoethanol, tetramethylpiperidinol, ~~and/or and~~ triacetonediamine.
6. (Currently Amended) The side-chain-modified copolymer wax as claimed in ~~claim 1 or~~ claim 2, wherein the long-chain amines are ~~compounds such as~~ selected

from the group consisting of octylamine, decylamine, dodecylamine, tallow fatty amine, coconut fatty amine, didecylamine, ~~and/or~~ and cyclohexylamine.

7. (Currently Amended) The side-chain-modified copolymer wax as claimed in ~~claim 1 or~~ claim 2, wherein the ~~alkanolamines-amino alcohols~~ are selected from the group consisting of diethylaminoethanol, 2,2,6,6-tetramethylpiperidinol, N-methyl-2,2,6,6-tetramethylpiperidinol, N-acetyl-2,2,6,6-tetramethylpiperidinol ~~and/or~~ and 2,2,6,6-tetramethylpiperidinol N-oxide.

8. (Currently Amended) A process for the preparation of a side-chain-modified copolymer waxes ~~as claimed in one or more of claims 1 to 7, which comprises~~ first wax comprising the steps of reacting a long-chain ~~α -olefins~~ α -olefin having from 18 to 60 carbon atoms with at least one of an acrylic ester ~~ester~~, acrylic acid, ~~and/or~~ with acrylamides or an acrylamide, to give a long-chain copolymer waxes wax, and then ~~reacting these~~ reacting the long-chain copolymer wax with at least one nucleophilic ~~components~~ component to give the side-chain-modified copolymer waxes wax.

9. (Currently Amended) The process as claimed in claim 8, wherein the at least one nucleophilic ~~components are~~ component is selected from the group consisting of long-chain alcohols, ~~such as tallow fatty alcohol, coconut fatty alcohol, oxo alcohols, and/or Guerbet alcohol;~~ perfluoroalkyl alcohol, ~~such as C₈-C₁₈-~~ perfluoroalkylpropanol, and ~~distillate cuts of these alcohols;~~ short-chain amines, ~~such as butylamine, dimethylaminopropylamine, diethylaminoethanol, tetramethylpiperidinol, and/or triacetonediamine;~~ long-chain amines, ~~such as~~ octylamine, decylamine, dodecylamine, tallow fatty amine, coconut fatty amine, didecylamine, ~~and/or~~ and cyclohexylamine, ~~and/or~~ and alkanolamines, ~~such as~~ diethylaminoethanol, 2,2,6,6-tetramethylpiperidinol, N-methyl-2,2,6,6-tetramethylpiperidinol, N-acetyl-2,2,6,6-tetramethylpiperidinol ~~and/or~~ 2,2,6,6-tetramethylpiperidinol N-oxide.

10. (Currently Amended) ~~The use of~~ A coating composition comprising a side-chain-modified copolymer waxes-wax as claimed in ~~at least one of claims 1 to 7~~ claim 1, wherein the side-chain-modified copolymer wax is in emulsified form ~~for coatings and water repellancy.~~
11. (Currently Amended) ~~The use of~~ A composition comprising a side-chain-modified copolymer waxes-wax as claimed in ~~at least one of claims 1 to 7~~ claim 1, wherein the side-chain-modified copolymer wax is in micronized form ~~as~~ and wherein the composition is a ~~matting agents~~ agent, slip ~~agents~~ agent, antiscratch ~~agents~~ agent, or ~~to a composition to improve chemicals- chemical~~ chemical resistance.
12. (Currently Amended) ~~The use of~~ A plastics processing aid comprising a side-chain-modified copolymer waxes-wax as claimed in ~~at least one of claims 1 to 7~~ claim 1, wherein the processing aid is a lubricant, dispersing agent or a light stabilizer ~~as processing aids for plastics in the form of lubricants, dispersing agents, and/or light stabilizers.~~
13. (New) A side-chain-modified copolymer wax made in accordance with the process of claim 8.
14. (New) The process as claimed in claim 9, wherein the long-chain alcohol is selected from the group consisting of tallow fatty alcohol, coconut fatty alcohol, oxo alcohols, and/or Guerbet alcohol.
15. (New) The process as claimed in claim 9, wherein the perfluoroalkyl alcohol is C₈-C₁₈-perfluoroalkylpropanol, and distillate cuts thereof.
16. (New) The process as claimed in claim 9, wherein the short chain amines are selected from the group consisting of butylamine, dimethylaminopropylamine, diethylaminoethanol, tetramethylpiperidinol, and triacetonediamine.

17. (New) The process as claimed in claim 9, wherein the long-chain amines are selected from the group consisting of octylamine, decylamine, dodecylamine, tallow fatty amine, coconut fatty amine, didecylamine, cyclohexylamine and alkanolamines.
18. (New) The process as claimed in claim 9, wherein the alkanolamines are selected from the group consisting of diethylaminoethanol, 2,2,6,6-tetramethylpiperidinol, N-methyl-2,2,6,6-tetramethylpiperidinol, N-acetyl-2,2,6,6-tetramethylpiperidinol and 2,2,6,6-tetramethylpiperidinol N-oxide.
19. (New) A water repellency compound comprising a side-chain-modified copolymer wax as claimed in claim 1, wherein the side-chain-modified copolymer wax is in emulsified form.